



Attorney's Docket No. 04860.P2615X

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

William Cornelius

Application No.: 10/646,385

Filing Date: August 21, 2003

For: Methods and Apparatuses for Signal
Line Termination

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

FIRST CLASS CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

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(Name of Person Mailing Correspondence)

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Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

 X 37 C.F.R. §1.97(b).

 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

 A statement pursuant to 37 C.F.R. §1.97(e); or

 A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

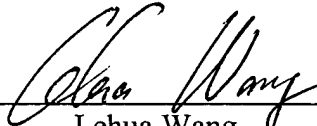
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

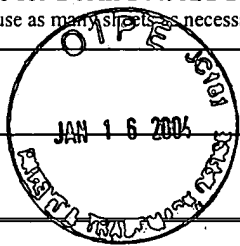
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 04860.P2615X	Application Number: 10/646,385
	First Named Inventor: William Cornelius	
	Filing Date: August 21, 2003	



U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
		US6,265,994		Kahlman	07-24-2001	
		US6,256,722		Acton et al.	07-03-2001	
		US6,094,381		Isa	07-25-2000	
		US5,938,773		Hauck et al.	08-17-1999	
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		US5,608,760		Sandri et al.	03-04-1997	
		US5,381,425		Bitzer et al.	01-10-1995	
		US4,573,034		Schouhamer Immink	02-25-1986	

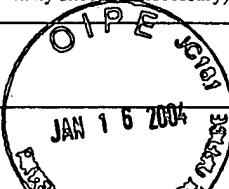
FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
		GB	2160392		Peile	12-1985		

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OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		Mircea R. Stan, et al, "Bus Invert Coding for Low-Power I/O, IEEE tranaction on VLSI systems, Vol. 3, No. 1, March 1995, pages 49 and 50	
		Kazuyuki Nakamura, et al, "A 50% Noise Reduction Interface using Low Weight Coding", NEC corporation, Shimokuzawa, Sagamihara, Kangawa 229, Japan, Center for Integrated Systems, Stanford University, Stanford, CA 94305, pages 144 and 145	
		Luca G. Tallini, et al, "Balanced Codes with Parallel Encoding and Decoding", IEEE Transaction on Computers, Vol. 48, No. 8, August 1999, pages 794-814	
		Luca G. Tallini, et al, "Design of Balanced and Constant Weight Codes for VLSI Systems", IEEE Transaction on Computers, Vol. 47, No. 5, May 1998	
		Jeffrey F. Tabor, "Noice Reduction using Low-Weight and Constant Weight Coding Techniques", Massachusetts Institute of Technology, Aug. 10, 1990	
		Youngsoo Shin, et al., "Partial Bus-Invert Coding for Power Optimization of System Level Bus", School of Electric Engineering, Seoul National University, Seoul 151-742, Korea, 1998, pages 127-129	
		J. Pieter M. Schalkwuk, "An Algorithm for Source Coding", IEEE Transactions on Information Theory, Vol. IT-18, No. 3, May 1972, pages 395-399.	

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